

FLUOROSCOPIC REGISTRATION ARTIFACT  
WITH OPTICAL AND/OR MAGNETIC MARKERS

ABSTRACT OF THE INVENTION

5 A registration artifact (10) for use in registering two or more fluoroscopic images  
includes a plurality of radio opaque spheres (12, 14, 16) and a plurality of trackable  
markers, such as optical reflectors (20, 22, 24 and 26), mounted to a radio transparent  
body (11). A tracking system locates the position of registrable artifact using the  
trackable markers for registering the fluoroscopic images with respect to a known frame  
10 of reference.